

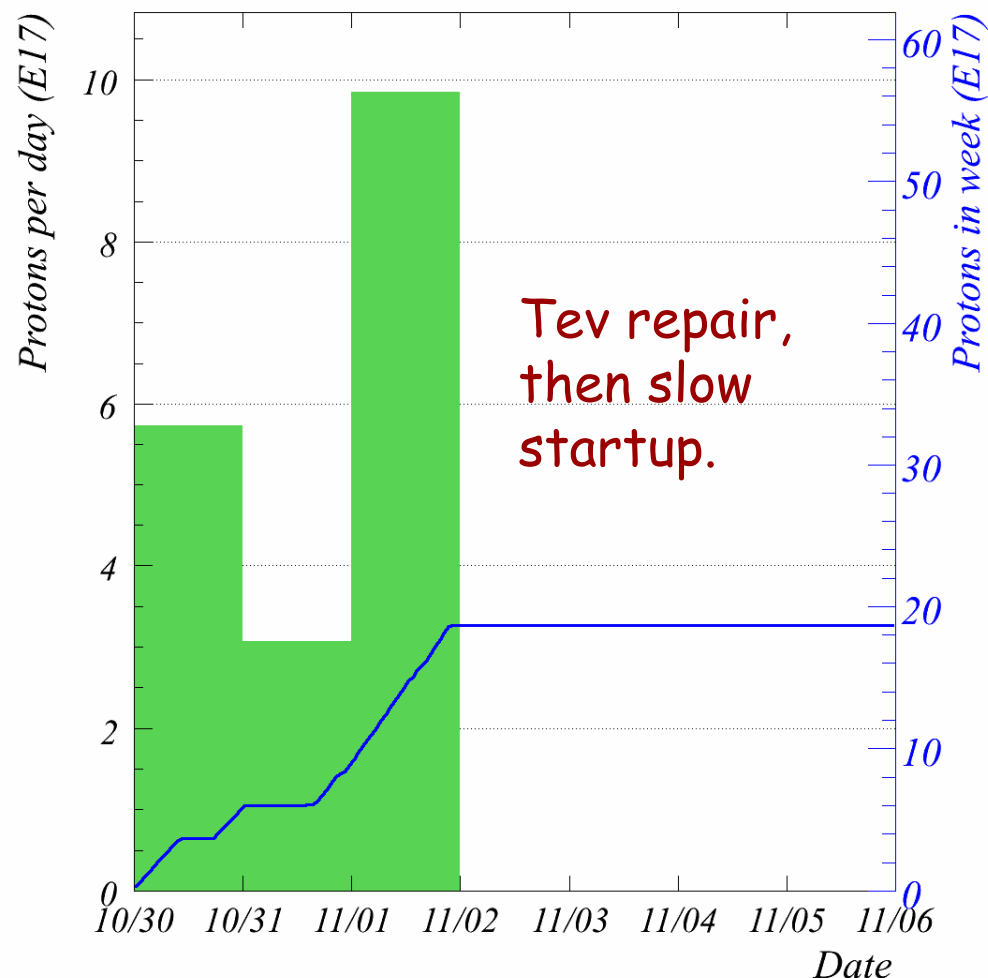


NuMI-MINOS Status Report

All Exp Mtg
7-Nov-06
S. Childress

- Limited beam running this week
 - During repair of TeV failures in 5/6 of the ring, NuMI gets more protons - this time is the other 1/6 (common interlock region with MI).
 - 1.86 E18 integrated protons this week (previous week 4.8 E18)
 - Sunday startup problems with NuMI kicker & LINAC/Booster.
 - Both detectors up >99% of beam-time

Week to 00:00 Monday 06 November 2006

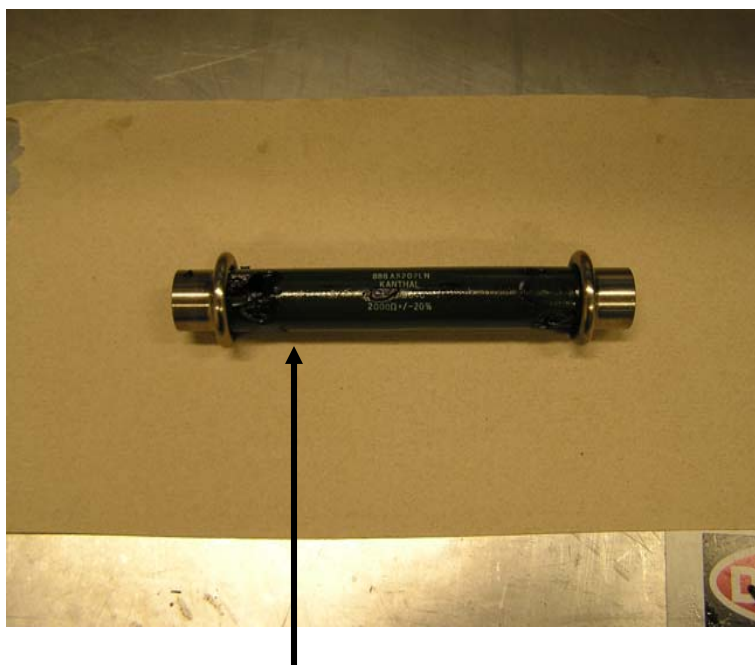




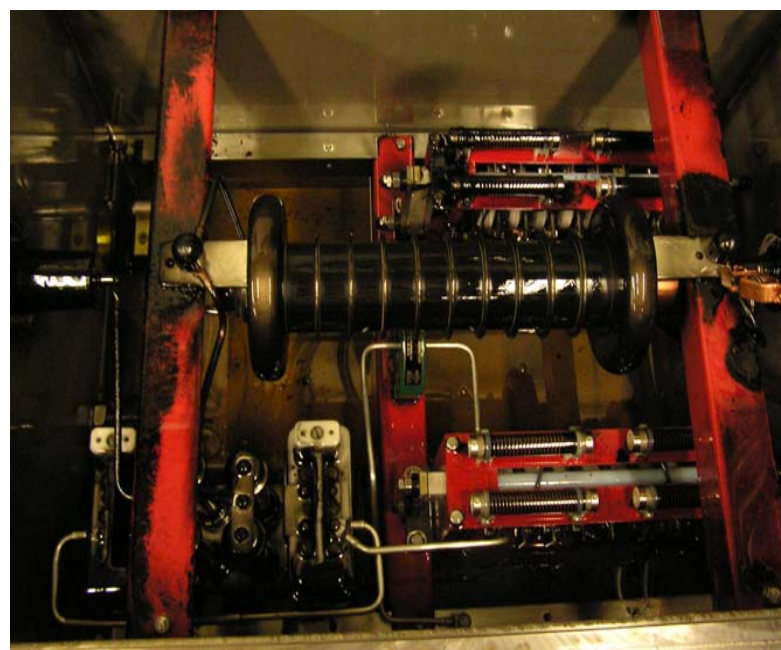
NuMI-MINOS Status Report

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NuMI Kicker Charging Supply Failure ~ 8 hrs effort, 2-3hrs downtime



Resistor damage



Many "sooty" deposits
inside charging tank

BUT - replacing the resistor, cleaning the charging tank and replacing the HV supply did NOT solve the problem.

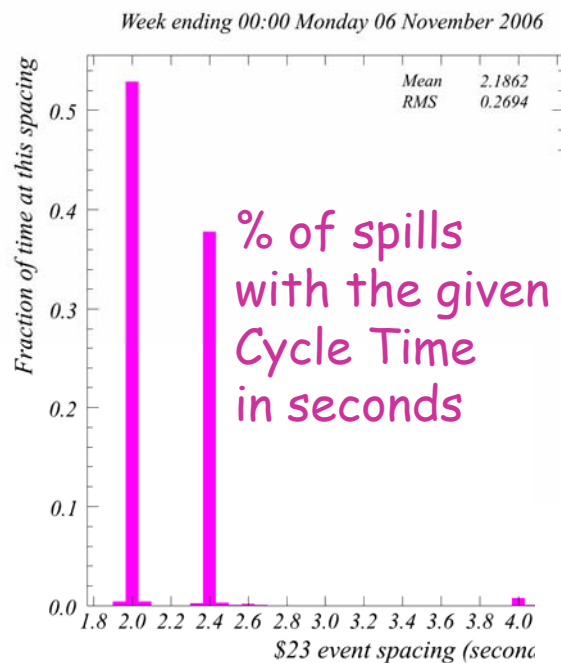
Then was traced to an intermittent power supply interlock connection



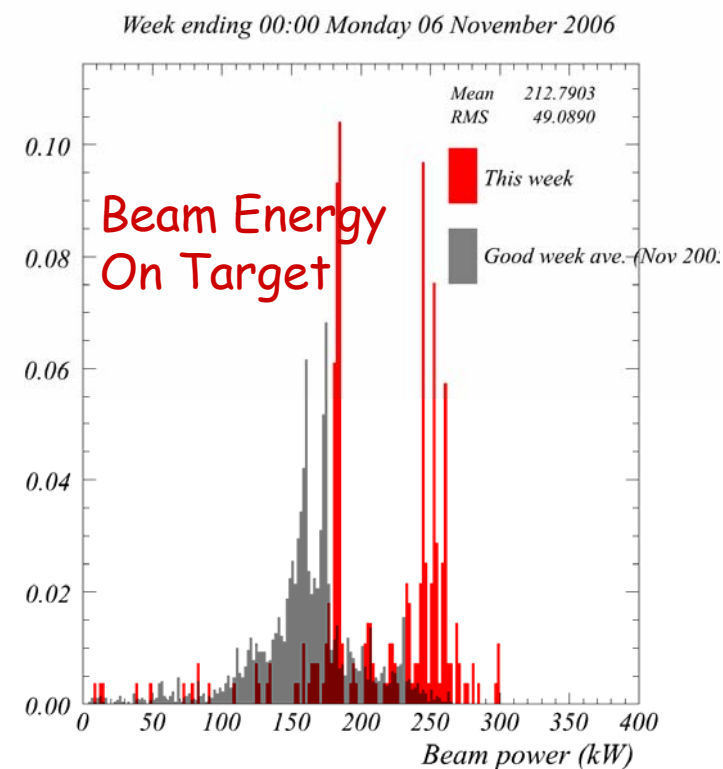
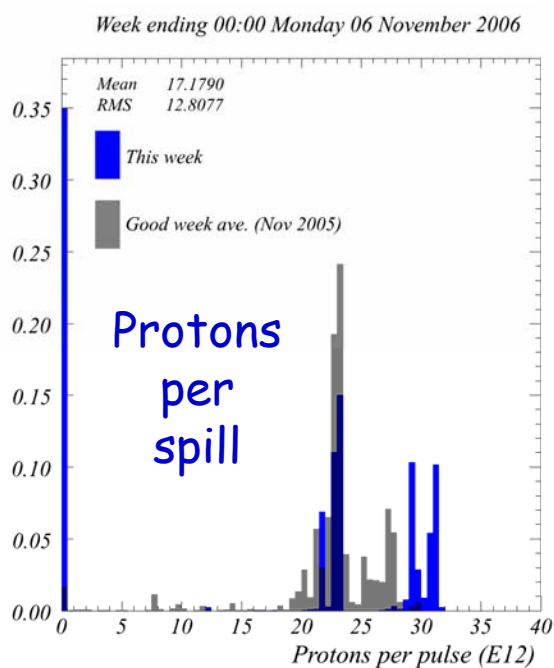
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Almost reached 300 kW to NuMI - 299.1 kW.



Weekly Statistics

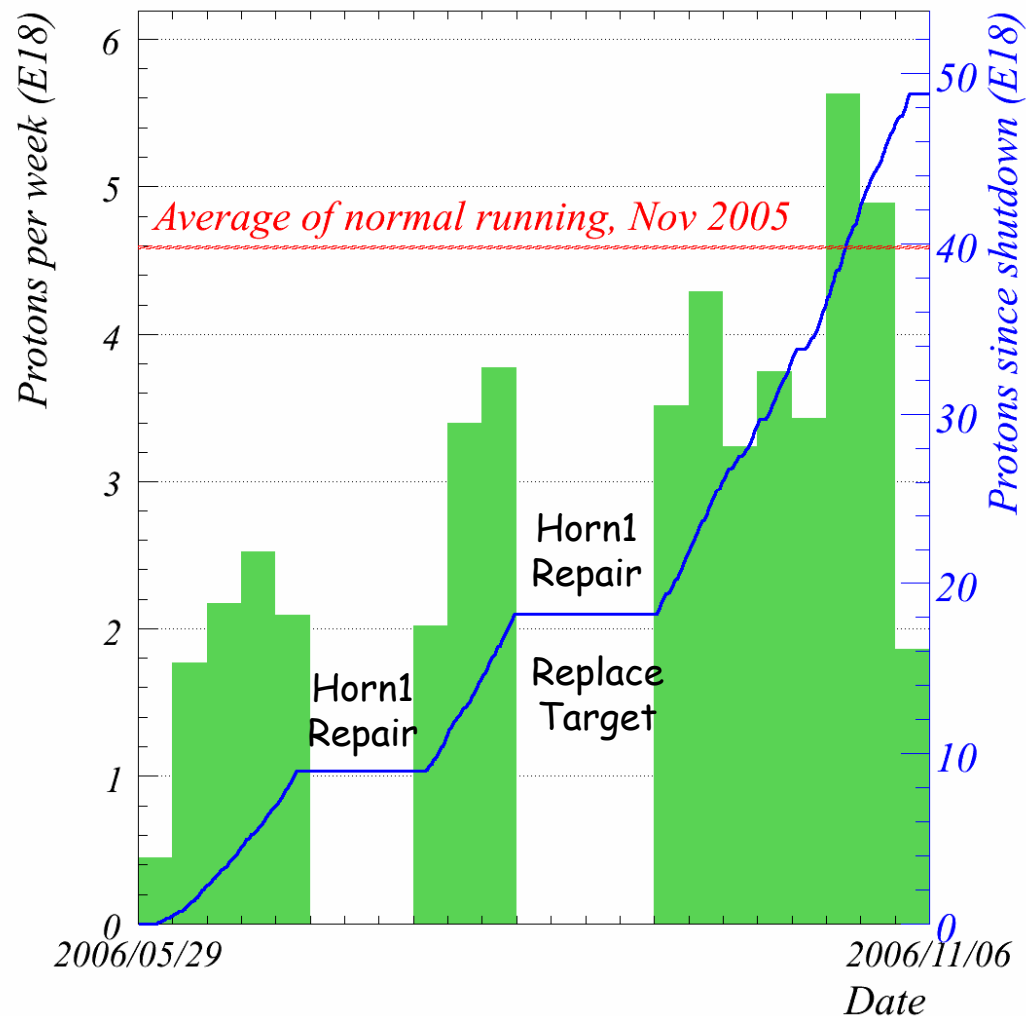




NuMI-MINOS Status Report

All Exp Mtg
7-Nov-06
S. Childress

Weekly protons to 00:00 Monday 06 November 2006



Total since May-05
1.88 E20
Physics Data Set

Total since June-06
0.49 E20
This running period